

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A purified peptide comprising the amino acid sequence $[[\text{(I)}]]$:
Xaa₁ Xaa₂ Xaa₃ Xaa₄ Xaa₅ Cys₆ Cys₇ Xaa₈ Xaa₉ Cys₁₀ Cys₁₁ Xaa₁₂ Xaa₁₃ Xaa₁₄ Cys₁₅ Xaa₁₆
Xaa₁₇ Cys₁₈ Xaa₁₉ Xaa₂₀ Xaa₂₁ (SEQ ID NO:119) wherein:

(a) Xaa₁ Xaa₂ Xaa₃ Xaa₄ Xaa₅ is missing $[[\text{and}]]$;

(b) Xaa₈ is Ala, Arg, Asn, Asp, Cys, Gln, Glu, Gly, His, Ile, Leu, Lys, Met, Phe, Pro,

Ser, Thr, Trp, Tyr or Val;

(c) Xaa₉ is Phe, Trp or Tyr $[[.]]$;

(d) Xaa₁₂ is Ala, Arg, Asn, Asp, Cys, Gln, Glu, Gly, His, Ile, Leu, Lys, Met, Phe, Pro,

Ser, Thr, Trp, Tyr or Val;

(e) Xaa₁₃ is Ala, Arg, Asn, Asp, Cys, Gln, Glu, Gly, His, Ile, Leu, Lys, Met, Phe, Pro,

Ser, Thr, Trp, Tyr or Val;

(f) Xaa₁₄ is Ala, Arg, Asn, Asp, Cys, Gln, Glu, Gly, His, Ile, Leu, Lys, Met, Phe, Pro,

Ser, Thr, Trp, Tyr or Val;

(g) Xaa₁₆ is Ala, Arg, Asn, Asp, Cys, Gln, Glu, Gly, His, Ile, Leu, Lys, Met, Phe, Pro,

Ser, Thr, Trp, Tyr or Val;

(h) Xaa₁₇ is Ala, Arg, Asn, Asp, Cys, Gln, Glu, Gly, His, Ile, Leu, Lys, Met, Phe, Pro,

Ser, Thr, Trp, Tyr or Val;

(i) Xaa₁₉ is Ala, Arg, Asn, Asp, Cys, Gln, Glu, Gly, His, Ile, Leu, Lys, Met, Phe, Pro,

Ser, Thr, Trp, Tyr or Val;

(j) Xaa₂₀ is Ala, Arg, Asn, Asp, Cys, Gln, Glu, Gly, His, Ile, Leu, Lys, Met, Phe, Pro,

Ser, Thr, Trp, Tyr or Val; and

(k) Xaa₂₁ is Ala, Arg, Asn, Asp, Cys, Gln, Glu, Gly, His, Ile, Leu, Lys, Met, Phe, Pro, Ser, Thr, Trp, Tyr or Val.

2-4. (Canceled)

5. (Original) The purified peptide of claim 1 wherein Xaa₈ is Glu, Asp, Gln, Gly or Pro.

6-7. (Canceled)

8. (Original) The purified peptide of claim 1 wherein Xaa₁₂ is Asn, Tyr, Asp or Ala.

9. (Original) The purified peptide of claim 1 wherein Xaa₁₃ is Ala, Pro or Gly.

10. (Original) The purified peptide of claim 1 wherein Xaa₁₄ is Ala, Leu, Ser, Gly, Val, Glu, Gln, Ile, Leu, Lys, Arg, or Asp.

11. (Original) The purified peptide of claim 1 wherein Xaa₁₆ is Thr, Ala, Asn, Lys, Arg, Trp.

12. (Original) The purified peptide of claim 1 wherein Xaa₁₇ is Gly, Pro or Ala.

13. (Original) The purified peptide of claim 1 wherein Xaa₁₉ is Trp, Tyr, Phe, Asn or Leu.

14-19. (Canceled)

20. (Previously presented) A purified peptide consisting of the amino acid sequence:
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:31).

21-79. (Canceled)